

BUBBLE

trimless

xal.com/bubble



Quickinfo

GENERAL

recessed
IP20
plasterboard ceilings only

LED

Mid-power LED
up to 116lm/W
3000K, 4000K
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50000h

OPTICAL

direct illumination
uniform illumination
offset PMMA cover opal

ELECTRICAL

non DIM, DIM DALI
DALI: CLO

PHYSICAL

gypsum housing
luminaire housing aluminium
halogen-free cable

BUBBLE

trimless
spotlight
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Description

DE Hyperbolisch geformtes Einbaugehäuse aus Gips (übermalbar) mit aufgesetztem Leuchtenkörper aus Aluminium; geeignet für randlosen Einbau in Gipskartondecken in den Stärken 12,5, 15 oder 25 mm; Bubblegehäuse und Leuchtgehäuse für Deckeneinbau vorab lieferbar; Lichteinsatz bestehend aus Konvertereinheit und Platineneinheit; werkzeuglose mechanische Verbindung mittels Drehverschluss; elektrische Verbindung mittels verpolungssicherem Steckersystem; hochreflektierende Beschichtung für verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung, werkzeuglos abnehmbar für einfache Wartung; gleiche Leuchtdichte bei allen Flächenleuchten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 80; min. 80% des Lichtstromes nach 50000h Lebensdauer Leuchte mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP20; SK I; DALI-dimmbar mit CLO-Funktion; optional nicht dimmbar

EN Hyperbolic shaped, square recessed housing made of plaster (paintable) with mounted aluminium luminaire housing; suitable for trimless installation in plasterboard ceilings with thickness of 12.5, 15 or 25 mm; Bubble and luminaire housing for recessed mounting available in advance; lighting insert consisting of converter unit and circuit board unit; mechanical connection without tools using twist closure; electrical connection by means of reverse polarity protected plug system; highly reflective coating for improved efficiency; completely homogeneously illuminated, satinised PMMA cover, removable without tools for easy maintenance; same luminance for all flat luminaires; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 80; min. 80% of the luminous flux after 50000 hours; luminaire with 2 cable openings and plug-in terminals for through wiring; protection class IP20; PC I; DALI dimmable with CLO function; optional non-dimmable

Features



skimmed into plasterboard ceiling (trimless)

Standard configuration

COLOUR TEMPERATURE  5
3000K

CONTROL 
DIM DALI / CLO 3

MATERIAL COLOUR
white



LIGHT OPTIC COVER
opal

Extended configuration

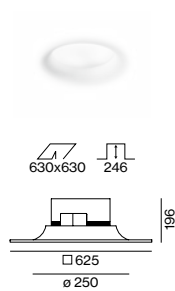
COLOUR TEMPERATURE  6
4000K

CONTROL 
non DIM 1

Options on request


COLOUR RENDERING INDEX
CRI ≥ 90

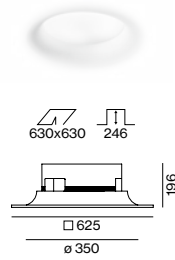
EMERGENCY LIGHT
1h accupack
3h accupack



BUBBLE 250 trimless




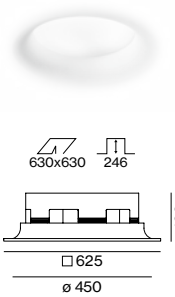
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
9W	3000K 4000K	940lm 1000lm	0 6 3 - 9 1 2 6  7 0



BUBBLE 350 trimless




SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
19W	3000K 4000K	1990lm 2120lm	0 6 3 - 9 1 3 6  7 0

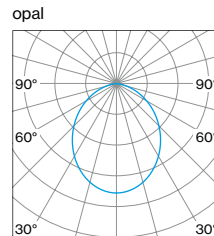


BUBBLE 450 trimless



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
27W	3000K 4000K	2980lm 3160lm	0 6 3 - 9 1 4 6  7 0

LIGHT DISTRIBUTION

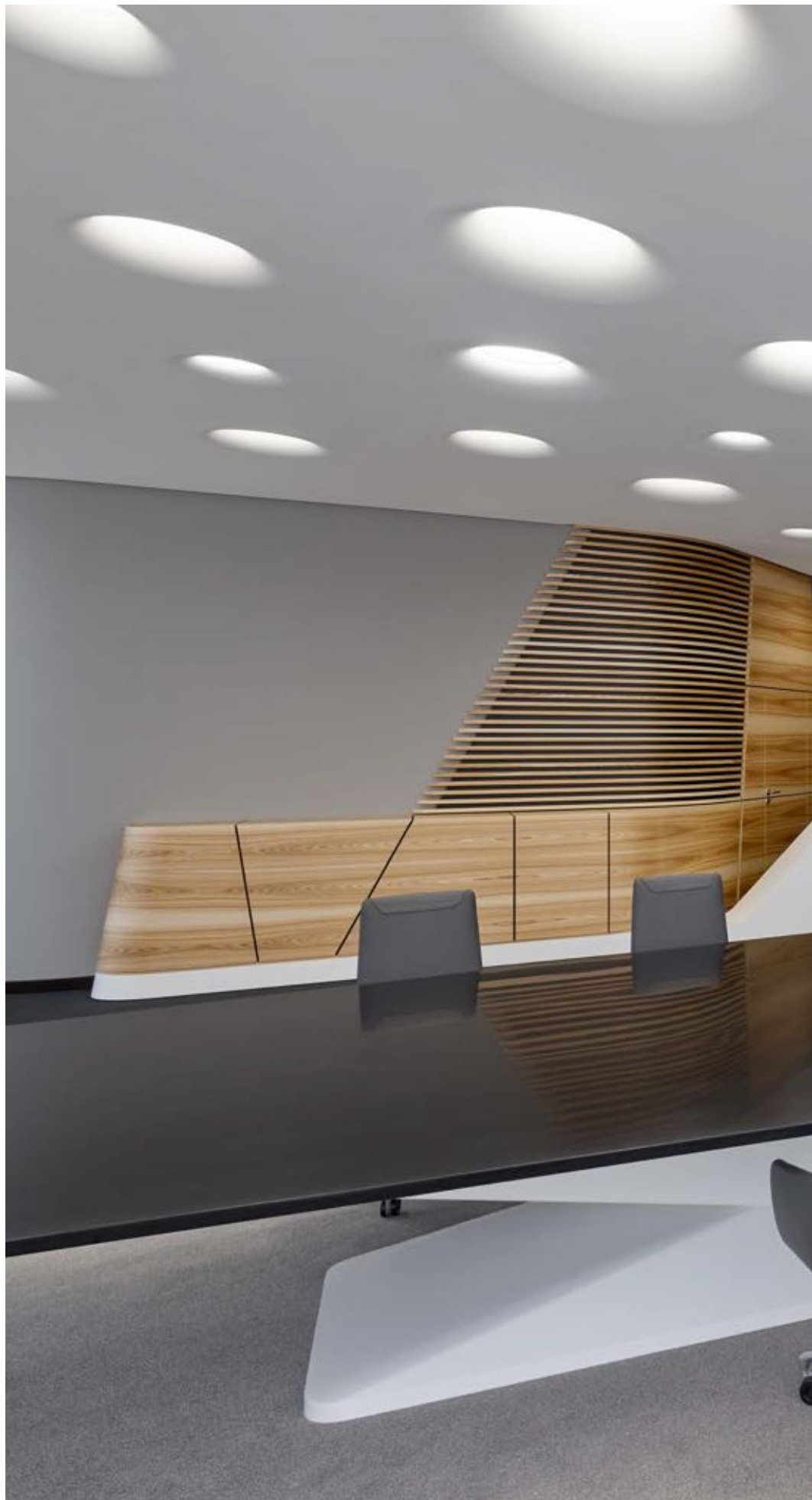


Inspiration

SCOPE architekten
Stuttgart, Germany

ARCHITECT
SCOPE architekten
Stuttgart, Germany

PRODUCT
BUBBLE trimless
customised





Inspiration

Sparkasse
Dachau, Germany

PRODUCT
BUBBLE trimless
TASK suspended

ARCHITECT
G.H.K Architekten
Dachau, Germany



